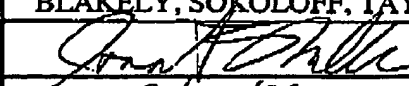


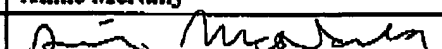


SEP 28 2006

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	10/608,316
		Filing Date	June 26, 2003
		First Named Inventor	Hong Wang
		Art Unit	2181
		Examiner Name	William M. Treat
Total Number of Pages in This Submission	17	Attorney Docket Number	42P16547

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment / Response <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 60px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jonathan S. Miller, Reg. No. 48,534 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	9/28/06

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Annie McNally	Date	09/28/2006
Signature		Date	09/28/2006

Based on PTO/SB/21 (09-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 11/30/2005.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

SEP 28 2006

**FEE TRANSMITTAL  
for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

**Complete if Known**

Application Number	10/608,316
Filing Date	June 26, 2003
First Named Inventor	Hong Wang
Examiner Name	William M. Treat
Art Unit	2181
Attorney Docket No.	42P16547

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments  
 under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

**FEE CALCULATION****1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
30	30	0	\$0.00
Independent Claims	5	5	0
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 60	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 5
1203 350	2203 180	Multiple Dependent claim, if not paid
1204 780	2204 395	**Reissue independent claims over original patent
1205 300	2205 150	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (1)		(5) 0.00

\*or number previously paid, if greater. For Reissues, see below

**2. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1081 130	2051 65	Surcharge - late filing fee or oath
1082 50	2052 25	Surcharge - late provisional filing fee or cover sheet
2053 130	2053 130	Non-English specification
1251 120	2251 60	Extension for reply within first month
1252 450	2252 225	Extension for reply within second month
1253 1,020	2253 510	Extension for reply within third month
1254 1,590	2254 795	Extension for reply within fourth month
1255 2,160	2255 1,080	Extension for reply within 18th month
1401 500	2401 250	Notice of Appeal
1402 500	2402 250	Filing a brief in support of an appeal
1403 1,000	2403 500	Request for oral hearing
1451 1,510	2451 1,510	Petition to institute a public use proceeding
1460 130	2460 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(g)
1808 180	1808 180	Submission of Information Disclosure Stmt
1809 780	1809 395	Filing a submission after final rejection (37 CFR § 1.129(e))
1810 780	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))
SUBTOTAL (2)		(5)

Other fee (specify):

Fee Paid

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type) Jonathan S. Miller

Registration No.  
(Attorney/Agent)

48,534

Telephone

(310) 207-3800

Signature

Date

9/28/06

Based on PTO/88/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.  
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

SEP 28 2006

**FEE TRANSMITTAL  
for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

## Complete if Known

Application Number	10/608,316
Filing Date	June 26, 2003
First Named Inventor	Hong Wang
Examiner Name	William M. Treat
Art Unit	2181
Attorney Docket No.	42P16547

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments  
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

## FEE CALCULATION

## 1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
30	0	50.00	\$0.00
5	0	200.00	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 360	2203 180	Multiple Dependent claims, if not paid
1204 780	2204 395	**Reissue independent claims over original patent
1205 300	2205 150	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (1)		(\$) 0.00

\*\*for number previously paid, if greater. For Reissues, see below

## 2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1051 130	2051 85	Surcharge - late filing fee or oath
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet
2053 130	2053 130	Non-English specification
1251 120	2251 60	Extension for reply within first month
1252 450	2252 225	Extension for reply within second month
1253 1,020	2253 510	Extension for reply within third month
1254 1,580	2254 795	Extension for reply within fourth month
1255 2,160	2255 1,080	Extension for reply within fifth month
1401 500	2401 250	Notice of Appeal
1402 800	2402 250	Filing a brief in support of an appeal
1403 1,000	2403 500	Request for oral hearing
1451 1,510	2451 1,510	Petition to institute a public use proceeding
1450 130	2450 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(a)
1808 180	1808 180	Submission of Information Disclosure Sheet
1809 780	1809 395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810 790	2810 395	For each additional invention to be examined (37 CFR § 1.129(b))
SUBTOTAL (2)		(\$)

Other fee (specify):

Fee Paid

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Jonathan S. Müller

Registration No.  
(Attorney/Agent)

48,534

Telephone

(310) 207-3800

Signature

Date

9/29/06

Based on PTO/SB/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/ 12/15/2004  
SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

RECEIVED  
CENTRAL FAX CENTER

310 820 5988

T-561 P.005/017 F-523

SEP 28 2006

Attorney's Docket No. 42P16547

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application for:

**Hong Wang, et al.**

Serial No. 10/608,316

Filed: June 26, 2003

For: Apparatus To Implement Mesocode

Examiner: William M. Treat

Art Unit: 2181

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

In response to the Office Action mailed July 27, 2006, in connection with the above referenced patent application, Applicants respectfully request reconsideration in view of the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 9 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 10 of the paper.